## **ELECTRONIC CALENDAR WITH GROUP SCHEDULING**

## **ABSTRACT**

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A network based electronic calendaring system for a plurality of users comprises one or more databases which store a profile for each potential invitee of the system. The database may be stored at one or more servers. The invitee profile may comprise a user profile that contains information regarding available and unavailable times for that user. Connected to the databases over the network are one or more client systems operating a calendaring system. The calendaring system enables a user to request allocation of a time interval for one or more of the plurality of invitees. The calendaring system gathers the profiles for each of the one or more requested invitees and determines whether each of the invitees is available during the requested time interval. The calendaring system further permits the user to view results in a manner selected from the group consisting of: displaying those invitees that are available, displaying those invitees that are not available and displaying those invitees whose schedule could not be found.

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